

We claim:

1. A mobile terminal apparatus comprising:  
storage means for storing data;  
communication means for communicating data via  
5 a communication network;  
authentication means for checking if a user is  
a proper user based on an operation by said user; and  
controller for transmitting specified data  
among data stored in said storage means to a specified  
10 server via said communication means when a result of  
authentication by said authentication means is  
negative, and erasing said specified data from said  
storage means.
- 15 2. The mobile terminal apparatus according to claim  
1, further comprising specifying means for specifying  
said specified data.
3. The mobile terminal apparatus according to claim  
20 1, wherein said authentication is performed by said  
authentication means when a user attempts to access  
said specified data.
4. The mobile terminal apparatus according to claim  
25 1, wherein said data erasing process performed after  
transmittal to said server is suppressed depending  
upon type of said data.
5. A mobile terminal apparatus comprising:  
30 storage means for storing data;  
communication means for communicating an

electronic mail via a communication network; and  
controller for transmitting specified data to  
a specified server when a specified instruction is  
received via said received electronic mail and erasing  
5 said specified data from said storage means after said  
transmission is completed.

6. The mobile terminal apparatus according to claim  
5, wherein said controller transmits data to said  
10 server only when at least one of the following  
conditions (A) and (B) is fulfilled:

(A) Information regarding a sender of said  
electronic mail matches previously registered sender  
information;

15 (B) Said electronic mail is received a specified  
number of times during a specified period of time.

7. The mobile terminal apparatus according to claim  
5, wherein said data erasing process performed after  
20 transmittal to said server is suppressed depending  
upon type of said data.

8. A mobile terminal apparatus comprising:  
storage means for storing data;  
25 answering means for automatically answering an  
incoming telephone call;  
receptor for receiving a tone signal input at  
time of said automatic answering; and  
controller for transmitting specified data to  
30 a specified server when receiving a specified series  
of tone signals, and erasing said specified data from

said storage means after said transmission is completed.

9. The mobile terminal apparatus according to claim  
5 8, wherein said data erasing process performed after transmittal to said server is suppressed depending upon type of said data.

10. A mobile terminal apparatus comprising:  
10 storage means for storing data;  
communication means for communicating data via a communication network;  
authentication means for checking if a user is a proper user based on an operation by said user; and  
15 controller for transmitting specified data included in data stored in said storage means to a specified server via said communication means when a result of authentication by said authentication means is negative.

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11. The mobile terminal apparatus according to claim 10, wherein said controller inhibits execution of said authentication process of said authentication means at least for a period of time, when a result of  
25 authentication by said authentication means is negative.

12. The mobile terminal apparatus according to claim 10, further comprising a plurality of said  
30 authentication means, wherein operation is shifted to an authentication means of higher complexity among

said plurality of said authentication means when a result of authentication by said authentication means is negative.

5 13. A mobile terminal apparatus comprising:  
storage means for storing data;  
authentication means for checking if a user is  
a proper user based on an operation by said user when  
a user attempts to access predetermined or specified  
10 data among data stored in said storage means; and  
controller for inhibiting execution of said  
authentication process of said authentication means  
at least for a period of time, when a result of  
authentication by said authentication means is  
15 negative.

14. A mobile terminal apparatus comprising:  
storage means for storing data;  
a plurality of authentication means for checking  
20 if a user is a proper user based on an operation by  
said user when a user attempts to access predetermined  
or specified data among data stored in said storage  
means; and  
controller for shifting operation to an  
25 authentication means of higher complexity among said  
plurality of said authentication means when a result  
of authentication by said authentication means is  
negative.